



## NATIONAL RADIO ASTRONOMY OBSERVATORY

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GREEN BANK, WV 24944-0002  
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January 14, 2014  
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NRQZ ID: 8785 REV1 26AUG2013

Attention: Paxton Durham  
Virginia Tech Foundation  
4235 Electric Road; Suite 105  
Roanoke, VA 24014

Application Reason/Purpose	Concurrence of an FCC application
File/Docket/Assignment #	BNPFT-200300317LJD
Applicant Name	Addressee
Call Sign	NEW
Site Name or Loc	Covington
Nearest City/State	Covington, VA
N Latitude	37 47 35.2 (37.79311111)
W Longitude	79 55 58.4 (79.93288889)
Ground Elevation (m)	817.0 (2680.4')
Frequency (MHz)	107.5
Emission Designator	FM Broadcast
Antenna 1 Type (Gain dBi)	Not provided
Height agl (m)	48.0 (157.5')
Orientation (degT)	ND
Frequency Coordinator	None Listed
Previous NRAO Coordination No.	NRQZ ID None - new analysis for FM Translator
Current NRAO Coordination No.	NRQZ ID 8785 REV1 26AUG2013

Dear Applicant:

The National Radio Quiet Zone (NRQZ) has evaluated these facilities to determine the interference impact on our highly sensitive radio astronomy operations.

The National Radio Astronomy Observatory (NRAO), Green Bank, WV, has no objection to this application.

The Sugar Grove Research Station, Sugar Grove, WV has no objections.

This letter constitutes coordination of assignment in the National Radio Quiet Zone as required by the FCC Rules and Regulations 47CFR1.924.

If I may be of assistance, please feel free to contact me.

Sincerely,

Paulette W. Woody  
Interference Office - NRQZ Administrator

PWW:pww  
cc: Paxton Durham  
File: 8785 .docx

Reference Copy